



**UNITED STATES DEPARTMENT OF COMMERCE
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/231 565	04/22/94	KAWAKAMI	Y 20264124

WILLIAM S. FEILER, ESQ.
MORGAN & FINNEGAN
345 PARK AVENUE
NEW YORK, NEW YORK 10154

18N1/0929
RECEIVED
DOCKET DEPT.

OCT 05 1995

MORGAN & FINNEGAN

CAPUTA, A EXAMINER	
ART UNIT	PAPER NUMBER
1812	

DATE MAILED:

09/29/95

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Any inquiry concerning this communication should be directed to Examiner Caputa, Art Unit 1813, whose telephone number is (703) 308-3995.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Missing parts
CASE 7026-4124 CMG

DUE DATE October 29, 1995 ✓

STATUTORY DATE February 29, 1996 ✓

PTOL-90 (Rev. 6/84)

BY KB

CHRISTINE M. NUCKER
SUPERVISORY PATENT EXAMINER
GROUP 180

2-APPLICANTS COPY

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/231,565DATE: 09/28/95
TIME: 13:30:21

INPUT SET: S6404.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

SEQUENCE LISTING

(1) General Information:

(i) APPLICANTS: KAWAKAMI, YUTAKA; ROSENBERG,
STEVEN A.(ii) TITLE OF INVENTION: MELANOMA ANTIGENS AND
THEIR USE IN DIAGNOSTIC AND THERAPEUTIC
METHODS

(iii) NUMBER OF SEQUENCES: 45

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: MORGAN & FINNEGAN

(B) STREET: 345 PARK AVENUE

(C) CITY: NEW YORK

(D) STATE: NEW YORK

(E) COUNTRY: USA

(F) ZIP: 10154

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: FLOPPY DISK

(B) COMPUTER: IBM PC COMPATIBLE

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: WORDPERFECT 5.1

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/231,565

(B) FILING DATE: 22-APR-1994

(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: CAROL M. GRUPPI

(B) REGISTRATION NUMBER: 37,341

(C) REFERENCE/DOCKET NUMBER: 2026-4124

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (212) 758-4800

(B) TELEFAX: (212) 751-6849

(C) TELEX: 421792

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/231,565DATE: 09/28/95
TIME: 13:30:24

INPUT SET: S6404.raw

980 (2) INFORMATION FOR SEQ ID NO:32:
981
982 (i) SEQUENCE CHARACTERISTICS: ? or 21?
--> 983 (A) LENGTH: 11
984 (B) TYPE: amino acid
985 (C) STRANDEDNESS: Unknown
986 (D) TOPOLOGY: Unknown
987
988 (ii) MOLECULE TYPE: Protein
989
990 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:32:
991
992 Gln Leu Val Pro Gly Ile Leu Leu Thr Pro Pro Gln
993 1 5 10
994 Trp Ala Ala Gly Leu Ser Thr Leu Ile ← 21 shown
995 15 20
996

1190 (2) INFORMATION FOR SEQ ID NO:44:
1191
1192 (i) SEQUENCE CHARACTERISTICS:
--> 1193 (A) LENGTH: 14 15 shown.
1194 (B) TYPE: NUCLEOTIDE
1195 (C) STRANDEDNESS: DOUBLE
1196 (D) TOPOLOGY: UNKNOWN
1197
1198
1199
1200
1201
1202
1203
1204 (ii) MOLECULE TYPE: cDNA
1205
1206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:44:
1207
--> 1208 GGTCGCGATTG GTAA 14 ?
1209
1210 ↑
group of 11, not 10. IS there an extra?

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/231,565

DATE: 09/28/95
TIME: 13:30:28

INPUT SET: S6404.raw

Line	Error	Original Text
983	Entered (11) and Calc. Seq. Length (21) differ	(A) LENGTH: 11
1193	Entered (14) and Calc. Seq. Length (15) differ	(A) LENGTH: 14
1208	# of Sequences for line conflicts w/ running total	GGTCGCGATTG GTAA